

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ulrich Bonne

Examiner: Timothy J. Dole

Serial No. 10/750,483

Group Art Unit: 2858

Filed: December 31, 2003

Confirmation No.: 9843

For: GAS IONIZATION SENSOR

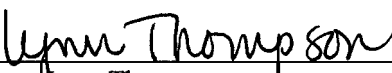
Docket No.: H0006074-1100.1233101

AMENDMENT

Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF ELECTRONIC TRANSMISSION

I hereby certify that this paper is being electronically transmitted to the United States Patent and Trademark Office on the date shown below.



Lynn Thompson July 17, 2006
Date

This is in response to the Office Action mailed April 17, 2006, with a shortened statutory period set to expire on July 17, 2006. This response is being filed within the set period such that no extension of time is necessary.

Amendments to the specification begin on page 2 of this paper.

Amendments to the claims are reflected in the listing of claims which begins on page 3 of this paper.

Amendments to the drawings begin on page 7 of this paper and include both attached replacement sheets and annotated sheets showing changes.

Remarks begin on page 8 of this paper.

An **Appendix** including amended drawing figures is attached following page 10 of this paper.